

Express Mail: EL 501 635 471 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rozhon et al.

Application No.: To Be Assigned
(Continuation of Application Serial No.
09/066,989, filed April 23, 1998)

Group Art Unit: To Be Assigned

Filed: Concurrently Herewith

Examiner: To Be Assigned

For: ENTERIC FORMULATIONS OF
PROANTHOCYANIDIN
POLYMER ANTI-DIARRHEAL
COMPOSITIONS

Attorney Docket No.: 7032-073



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R:

In accordance with the duty of disclosure imposed by 37 CFR §1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby direct the Examiner's attention to the references listed on the attached revised form PTO 1449, a copy of references AA through BL can be found in the file history of application Serial No. 08/730,772, of which the parent application Serial No. 09/066,989, filed April 23, 1998, is a continuation-in-part application. A copy of references BM-BS can be found in the file history of parent application Serial No. 09/066,989, filed April 23, 1998.

Identification of the listed references is not to be construed an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application. Consequently, Applicants respectfully decline to use form PTO-

1449, since this form identifies all of the references cited therein as "Prior Art." As an alternative, Applicants submit herewith several pages of a "revised form PTO 1449" entitled "List of References Cited" instead of "List of Prior Art Cited."

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Respectfully submitted,

Date November 14, 2000

Geraldine F. Baldwin 31,232
Geraldine F. Baldwin (Reg. No.)

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, New York 10036-2711
(212) 790-9090

Enclosure

by Margaret B. Poirault
Reg. No. 40,922

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. 7032-073	SERIAL NO. To Be Assigned
	APPLICANT Rozhon et al.	
	FILING DATE Concurrently Herewith	GROUP To Be Assigned

3914 U.S. P. 0
 09/712033
 11/14/00

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,211,944	5/18/93	Tempesta			
	AB	5,043,160	8/27/91	Würsch			
	AC	4,857,327	8/15/89	Virdalm			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AD	481,396	1/11/95	EP			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AE	Black, "The Prophylaxis and Therapy of Secretory Diarrhea", Medical Clinics of North America 66(3): 611-621.
	AF	Castelli and Carosi, 1995, "Epidemiology of Traveler's Diarrhea", Chemotherapy 41(suppl. 1): 20-32.
	AG	Chen et al., "Studies on the Anti-Tumor, Anti-Bacterial, and Wound-Healing Properties of Dragon's Blood", Planta Med. 60: 541-545.
	AH	Driesen et al., 1993, "Studies on Prewaning Piglet Diarrhoea", Australian Veterinary Journal, 70(7): 259-262.
	AI	DuPont, 1995, "Pathogenesis of Traveler's Diarrhea", 41(suppl 1): 33-39.
	AJ	DuPont, 1995, "Traveler's Diarrhea", Infections of the Gastrointestinal Tract, (Edited by M. Blaser et al., Raven Press, Ltd., New York): 299-310.
	AK	Gabriel et al., 1994, "Cystic Fibrosis Heterozygote Resistance to Cholera Toxin in the Cystic Fibrosis Mouse Model", Science 266: 107-109.
	AL	Gabriel et al., 1993, "CFTR and Outward Rectifying Chloride Channels Are Distinct Proteins with a Regulatory Relationship", Nature 363:263-266.
	AM	Galvez et al., 1991, "Antidiarrhoeic Activity of <i>Sclerocarya birrea</i> Bark Extract and its Active Tannin Constituent in Rats", Phyt. Res. 5: 276-278.
	AN	Galvez et al., 1993, "Pharmacological Activity of a Procyanidin Isolated from <i>Sclerocarya birrea</i> Bark: Antidiarrhoeal Activity and Effects on Isolated Guinea-pig Ileum", Phyt. Res. 7:25-28.
	AO	Gracey, 1986, "Bacterial Diarrhoea", Clinics in Gastroenterology 15(1): 21-37.
	AP	Gutzwiller et al., 1996, "Effects of Oral Lactose and Xylose Loads on Blood Glucose, Galactose, Xylose, and Insulin Values in Healthy Calves and Calves with Diarrhea," AJVR 57(4): 560-563.
	AQ	Harris, 1988, "Review of Selected Bacterial Enterotoxins and their Role in Gastroenteritis". 18: 102-108.

AR	Holland, 1990, "Some Infectious Causes of Diarrhea in Young Farm Animals", Clinical Microbiology Reviews 3(4): 345-375.
AS	Hör et al., 1995, "Inhibition of Intestinal Chloride Secretion by Proanthocyanidins from <i>Guazuma ulmifolia</i> ", Planta Med. 61: 208-212.
AT	Hor et al., 1996, "Proanthocyanidin Polymers with Antisecretory Activity and Proanthocyanidin Oligomers from <i>Guazuma Ulmifolia</i> Bark", Phytochemistry 42(1): 109-119.
AU	König et al., 1994, "Ellagitannins and Complex Tannins from <i>Quercus petraea</i> Bark", J. Nat. Prod. 57: 1411-1415.
AV	Mouricout, 1991, "Swine and Cattle Enterotoxigenic <i>Escherichia coli</i> -mediated Diarrhea. Development of Therapies Based on Inhibition of Bacteria-Host Interactions", Eur. J. Epidemiol. 7(6): 588-604.
AW	Newman et al., 1987, "High-Resolution C NMR Studies of Proanthocyanidin Polymers (Condensed Tannins)", Nag. Res. Comm. 25: 118-124.
AX	Onwukaeme and Lot, 1991, "A Pharmacological Evaluation of <i>Baphia nitida</i> Lodd (Leguminosae) Ethanolic Extracts on Rats and Mice", Phytotherapy Res. 5: 254-257.
AY	Onwukaeme and Anuforo, 1993, "Phytochemical and Pharmacological Studies on <i>Pycanthus angolensis</i> (Welw.) Warb. (Myristicaceae)", Discovery and Innovation 5: 317-322.
AZ	Ooms and Degryse, 1986, "Pathogenesis and Pharmacology of Diarrhea", Veterinary Research Communications 10: 355-397.
BA	Pallenbach et al., 1993, "Proanthocyanidins from <i>Quercus petraea</i> Bark", Planta Med. 59: 264-268.
BB	Persinos et al., 1979, "Errors in Chlorothiazide Bioavailability Estimates Based on a Bratton-Marshall Colorimetric Method for Chlorothiazide in Urine", J. Pharm. Sci. 68: 124.
BC	Sethi, 1977, "Inhibition of RNA-Directed DNA Polymerase Activity of RNA Tumor Viruses by Taspine", Canadian J. Pharm. Sci. 12: 7-9.
BD	Silverstein, 1989, "Procyandin from Black Bean (<i>Phaseolus Vulgars</i>): Effects on Transport of Sodium, Chloride, Glucose, and Alanine in the rat ileum", Washington State University (Dissertation).
BE	Strombeck, 1995, "Diagnosis and Treatment of Chronic Diarrhea", The Veterinary Quarterly 17(Suppl. 1): S12-S15.
BF	Tanaka et al., 1992, "Tannins and Related Compounds. CXVI. Six New Complex Tannins, Guajavins, Psidinins and Psiguavin from the Bark of <i>Psidium guajava</i> L.", Chem. Pharm. Bull. 40: 2092-2098.
BG	Toda et al., 1991, "The Protective Activity of Tea Against Infection by <i>Vibrio cholerae</i> 01", J. App. Bact. 70: 109-112.
BH	Ubillas et al., 1994, "SP-303, an Antiviral Oligomeric Proanthocyanidin from the Latex of <i>Croton lecheri</i> (Sangre de Drago)", Phytomedicine 1: 77-106.
BI	Vermut, 1994, "Rearing and Management of Diarrhoea in Calves to Weaning", Australian Veterinary Journal 71(2): 33-41.
BJ	Yoshida et al., 1992, "Tannins and Related Polyphenols of Rosaceous Medicinal PLants. XII. Roshenins A-E, Dimeric Hydrolyzable Tannins from <i>Rosa henryi</i> BOUL.", Chem. Pharm. Bull. 40: 1997-2001.
BK	Yoshida et al., 1993, "Two Polyphenol Glycosides and Tannins from <i>Rosa-Cymosa</i> ", Phytochemistry 32: 1033.
BL	Craig, 1996, "Shaman Gets Positive Efficacy Data on Diarrhea Drug", Bioworld Today 7(164): 1-2.
BM	Foo et al., 1989, "Procyanidin polymers of Douglas Fir bark: structure from degradation with phloroglucinol", Phytochemistry 28:3185-3190
BN	Foo et al., 1986, "Some Recent Advances In the Chemistry Of Condensed Tannins (proanthocyanidin polymers) Relevant To Their Use As Industrial Chemicals", Appita 39:477-480

	BO	Hemingway, 1988, "Reactions At The Interflavanoid Bond Of Proanthocyanidins" in <u>Proceedings of the North American Tannin Conference. Chemistry and Significance of Condensed Tannins</u> , Hemingway and Karchesy (eds.), Plenum Press, NY, pp. 265-283
	BP	Porter, 1989, Methods in Plant Biochemistry 1:389-418
	BQ	Porter et al., 1986, "The Conversion Of Procyanidins And Prodelphinidins To Cyanidin And Delphinidin*", Phytochemistry 25:223-230
	BR	<u>Remington's Pharmaceutical Sciences, 16th Edition</u> , 1980, Mack Publishing Inc., Easton, pp. 87:1530 and 1585-1593
	BS	Thompson et al., 1972, "Plant Proanthocyanidins. Part I. Introduction: the Isolation, Structure, and Distirbution in Nature of Plant Procyanidins J.C.S. Perkin 1:1387-1399
EXAMINER		DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		